

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q80451

Kazuhiko KAGAWA

Appln. No.: Unknown

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: April 09, 2004

Examiner: Unknown

For: VACUUM SWITCH

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: Not Yet Assigned  
Q80451

English language Abstracts submitted herewith constitute concise statements of relevance for Japanese Patent Laid Open Nos. Hei 11-40019 and Hei 11-41723.

A concise statement of relevance for Japanese Patent Laid Open No. Sho 56-149730 is as follows:

Title and Brief Description:

Vacuum Switch for Large Current

With reference to Fig. 3, comb teeth-shaped cooling fins 26 are placed facing to an air duct 25 when needed, and fixed detachably with a plurality of fixing bolts.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

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WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

Date: April 9, 2004

<p><b>Substitute for Form 1449 A &amp; B/PTO</b></p> <p><b><u>INFORMATION DISCLOSURE</u></b> <b><u>STATEMENT BY APPLICANT</u></b></p> <p><i>(use as many sheets as necessary)</i></p>				<i>Complete if Known</i>	
Sheet	1	of	1	Application Number	Unknown
				Confirmation Number	Unknown
				Filing Date	April 09, 2004
				First Named Inventor	Kazuhiko KAGAWA
				Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	Q80451

**Examiner Signature** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.